

may be stored by a memory of an apparatus employing an embodiment of the present invention and executed by a processor of the apparatus. As will be appreciated, any such computer program instructions may be loaded onto a computer or other programmable apparatus (e.g., hardware) to produce a machine, such that the resulting computer or other programmable apparatus implements the functions specified in the flowchart blocks. These computer program instructions may also be stored in a computer-readable memory that may direct a computer or other programmable apparatus to function in a particular manner, such that the instructions stored in the computer-readable memory produce an article of manufacture, the execution of which implements the functions specified in the flowchart blocks. The computer program instructions may also be loaded onto a computer or other programmable apparatus to cause a series of operations to be performed on the computer or other programmable apparatus to produce a computer-implemented process such that the instructions executed on the computer or other programmable apparatus provide operations for implementing the functions specified in the flowchart blocks.

**[0069]** Accordingly, blocks of the flowcharts support combinations of means for performing the specified functions and combinations of operations for performing the specified functions. It will also be understood that one or more blocks of the flowcharts, and combinations of blocks in the flowcharts, can be implemented by special purpose hardware-based computer systems which preform the specified functions, or combinations of special purpose hardware and computer instructions.

**[0070]** In some embodiments, certain ones of the operations above may be modified or further amplified. Furthermore, in some embodiments, additional optional operations may be included. Modifications, amplifications, or additions to the operations above may be performed in any order and in any combination.

**[0071]** Many modifications and other embodiments of the inventions set forth herein will come to mind to one skilled in the art to which these inventions pertain having the benefit of the teachings presented in the foregoing descriptions and the associated drawings. Therefore, it is to be understood that the inventions are not to be limited to the specific embodiments disclosed and that modifications and other embodiments are intended to be included within the scope of the appended claims. Moreover, although the foregoing descriptions and the associated drawings describe example embodiments in the context of certain example combinations of elements and/or functions, it should be appreciated that different combinations of elements and/or functions may be provided by alternative embodiments without departing from the scope of the appended claims. In this regard, for example, different combinations of elements and/or functions than those explicitly described above are also contemplated as may be set forth in some of the appended claims. Although specific terms are employed herein, they are used in a generic and descriptive sense only and not for purposes of limitation.

What is claimed is:

**1.** A method comprising:

receiving sensor and context data from at least one device;  
causing, by a processor, generation of a media remix based on the sensor and context data received from the at least one device; and  
causing transmission of the media remix to a client device.

**2.** The method of claim 1,

wherein the sensor data from the at least one device comprises at least one selected from the group consisting of: orientation with respect to north; orientation with respect to horizontal; position in three dimensional space; global positioning system (GPS) data; or location data, and

wherein the context data from the at least one device enables calculation of the depth of focus of the at least one device.

**3.** The method of claim 1, wherein generation of the media remix comprises:

identifying at least one focus of interest based on the sensor and context data;  
extracting relevant media segments from a recording engine based on candidate views corresponding to the at least one focus of interest; and  
generating the media remix based on the relevant media segments.

**4.** The method of claim 3, wherein identifying the at least one focus of interest based on the sensor and context data comprises:

determining a location, orientation, and area of focus of the at least one device based on the sensor and context data; and  
identifying the at least one focus of interest based on the location, orientation, and area of focus of the at least one device.

**5.** The method of claim 3, wherein generation of the media remix further comprises identifying the candidate views corresponding to the at least one focus of interest by:

evaluating candidate views from the recording engine based on at least one of:  
a comparison of distance of focus of the candidate view to distance of focus of the focus of interest,  
a comparison of an orientation of the candidate view with respect to the focus of interest, and  
detectability of the focus of interest in the candidate view using object detection or object recognition analysis; and  
selecting candidate views from the recording engine based on the evaluation.

**6.** The method of claim 3, wherein the media segments comprise audio or video segments.

**7.** The method of claim 1, wherein causing generation of the media remix is further based on the sensor and context data of the client device.

**8.** An apparatus comprising at least one processor and at least one memory including computer program code, the at least one memory and the computer program code configured to, with the at least one processor, cause the apparatus to:  
receive sensor and context data from at least one device;  
generate a media remix based on the sensor and context data received from the at least one device; and  
transmit the media remix to a client device.

**9.** The apparatus of claim 8,

wherein the sensor data from the at least one device comprises at least one selected from the group consisting of: orientation with respect to north; orientation with respect to horizontal; position in three dimensional space; GPS data; or location data, and

wherein the context data from the at least one device enables calculation of the depth of focus of the at least one device.